



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

S202474

D3278-3

Job Sheet 196824-A

Split

Part No: D3278-3

Job Qty: 20 pcs

Part Name: Spacer



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 8/2/19

Job Tracking No:

Due Date: 7/29/19

Created By: Linda Lacelle

Type: Stock

Description:

Note: DWG REV C IPP . A 04.04.19 New issue KJ/JLM IPP B 07.09.06 Rev C dwg EC Verified by: JLM

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
120	QC 8	20 pcs	7/29/19	0.00	0.00	0.00	QC 8 - 12		
							QC 8 - 14		
							QC 8 - 17		
							QC 8 - 20		
							QC 8 - 25		
							QC 8 - 3		
							QC 8 - 32		
							QC 8 - 33		
							QC 8 - 35		
							QC 8 - 39		
							QC 8 - 4		
							QC 8 - 44		
							QC 8 - 45		
							QC 8 - 49		
							QC 8 - 58		
							QC 8 - 8		
							QC 8 - 9		
							QC 8 - 68		
							QC 8 - 67		
							QC 8 - 1 (A)		
							QC 8 - 47		
							QC 8 - 40		
							QC 8 - 52		
							QC 8 - 23		
							QC 8 - 57		
130	Small Fab - 2 - B4B	20 pcs	7/29/19	0.00	0.35		Small Fab - 2 - B4B		
							Small Fab - 3 - B4B		
							Small Fab - 4 - B4B		
							Small Fab - 5 - B4B		
							Small Fab - 6 - B4B		
							Small Fab - 7 - B4B		
140	QC 5	20 pcs	7/29/19	0.00	0.00		Small Fab - 8 - B4B		
							QC 5 - 10		

8EB19-08-02



Container No: S202474



Part: D3278-3

Job No: 196824-A

Serial No/Batch: S202030

Revision:

Inspector:

Exp Date:

Instructions: Various STC's

Date: 08/02/19

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Job BOM

Job BOM records could not be found.

Job Allocations

Job Allocations could not be found.

Part Specifications

Spec No	Description	Target/Tolerance	Limits	Type	Special Comments
1	Spacer	1.980inches $\pm$ 0.030	2.010 1.950		
2	Spacer	1.980inches $\pm$ 0.030	2.010 1.950		
3	Spacer	1.480inches $\pm$ 0.005	1.485 1.475		
4	Spacer	0.250inches $\pm$ 0.010	0.260 0.240		
5	Spacer	1.480inches $\pm$ 0.005	1.485 1.475		
6	Spacer	0.250inches $\pm$ 0.010	0.260 0.240		
7	Spacer	0.098inches + 0.005 - 0.000	0.103 0.098		
8	Spacer	0.130inches $\pm$ 0.030	0.160 0.100		
9	Spacer	0.125inches $\pm$ 0.010	0.135 0.115		

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Tel (613) 632-5200
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D3278-3

Job Sheet 196824



Part No: D3278-3

Job Qty: 60 pcs

Part Name: Spacer



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 6/21/19

Job Tracking No:

Due Date: 7/29/19

Created By: Marie Lajeunesse

Type: Stock

Description:

Note: DWG REV C IPP . A 04.04.19 New issue KJ/JLM IPP B 07.09.06 Rev C dwg EC Verified by: JLM

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Waterjet - Flow - 1	60 pcs	7/29/19	7/29/19	0.01	1.17	Waterjet - Flow		BEB 19-08-01/219/28k
120	QC 8	60 pcs	7/29/19	7/29/19	0.00	0.00	QC 8 - 12		
							QC 8 - 14		
							QC 8 - 17		
							QC 8 - 20		
							QC 8 - 25		
							QC 8 - 3		
							QC 8 - 32		
							QC 8 - 33		
							QC 8 - 35		
							QC 8 - 39		
							QC 8 - 4		
							QC 8 - 44		
							QC 8 - 45		
							QC 8 - 49		
							QC 8 - 58		
							QC 8 - 8		
							QC 8 - 9		
							QC 8 - 68		
							QC 8 - 67		
							QC 8 - 1 (A) DAS		
							QC 8 - 47 40 DAS		
							QC 8 - 40 9-89 81		
							QC 8 - 52 9-89		
							QC 8 - 23		
							QC 8 - 57		
130	Small Fab - 2 - B4B	60 pcs	7/29/19	7/29/19	0.00	1.06	Small Fab - 1 - B4B		AUG 01 2019
							Small Fab - 2 - B4B		
							Small Fab - 3 - B4B		
							Small Fab - 4 - B4B		
							Small Fab - 5 - B4B		

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				Small Fab - 6 - B4B					
				Small Fab - 7 - B4B					
140 QC 5	60 pcs	7/29/19	0.00 0.00	QC 5 - 10					
				QC 5 - 12					
				QC 5 - 17					
				QC 5 - 18					
				QC 5 - 19					
				QC 5 - 22					
				QC 5 - 24					
				QC 5 - 3					
				QC 5 - 43					
				QC 5 - 49					
				QC 5 - 51					
				QC 5 - 58					
				QC 5 - 68					
				QC 5 - 9					
				QC 5 - 50					
				QC 5 - 30					
				QC 5 - 40					
				150 Packaging 3-1 - Stock - B4B	60 pcs	7/29/19	0.00 0.00	Packaging 3 - 1 - B4B	
								Packaging 3 - 2 - B4B	
Packaging 3 - 3 - B4B									
Packaging 3 - 4 - B4B									
Packaging 3 - 5 - B4B									
Packaging 3 - 6 - B4B									
Packaging 3 - 7 - B4B									
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Packaging 3 - 9 - B4B									
Packaging 3 - 10 - B4B									
Packaging 3 - 11 - B4B									
Packaging 3 - 12 - B4B									
Packaging 3 - 13 - B4B									
Packaging 3 - 14 - B4B									
Packaging 3 - 15 - B4B									
Packaging 3 - 16 - B4B									
Packaging 3 - 17 - B4B									
Packaging 3 - 18 - B4B									
Packaging 3 - 19 - B4B									
Packaging 3 - 20 - B4B									
Packaging 3 - 21 - B4B									
Packaging 3 - 22 - B4B									
Packaging 3 - 23 - B4B									
Packaging 3 - 24 - B4B									
Packaging 3 - 25 - B4B									
Packaging 3 - 26 - B4B									
Packaging 3 - 27 - B4B									
Packaging 3 - 28 - B4B									
Packaging 3 - 29 - B4B									
Packaging 3 - 30 - B4B									
Packaging 3 - 31 - B4B									
Packaging 3 - 32 - B4B									
Packaging 3 - 33 - B4B									
Packaging 3 - 34 - B4B									
Packaging 3 - 35 - B4B									
Packaging 3 - 36 - B4B									
160 QC 21 - SA	60 pcs	7/29/19	0.00 0.00	QC 21 - SA - 21					
				QC 21 - SA - 70					
				QC 21 - SA - 53					
Part Op 120 - (QC8- Inspect parts - second check)									
Plex 6/21/19 10:54 AM Dart.lajeunesse.marie									

Descriptions: **130** - (Small Fab)
140 - (QC5- Inspect part completeness to step on W/O)
150 - Identify as per dwg & Stock Location: _____
160 - (QC21- Final Inspection - Work Order Release)

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
MDELRINS0.125	Black Delrin Sheet .125	2.0640 sf (.0344 ea)	100-Waterjet - Flow - 1	M138295

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
100-Waterjet - Flow - 1	MDELRINS0.125	2	40	0

Part Specifications

Spec No	Description	Target/Tolerance	Limits	Type	Special Comments
1	Spacer	1.980inches ± 0.030	2.010 1.950		
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Entered: _____ Date: _____

WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

Route update only ☐



Job: _____ Part No. _____		DISPOSITION Rework ☐ ☐ Scrap ☐ Use-as-is ☐		DEPARTMENT/PROCESS Cross tube ☐ ☐ ☐ Small Fab ☐ ☐ Finishing ☐ ☐ Skid-tube ☐ ☐ Machining ☐ ☐ Large Fab ☐ ☐		Eng. (Non-AW) ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Engineering ☐ Water Jet ☐ Supplier ☐ Quality ☐																																																																									
Date: _____		Sequence #: _____		QTY Affected: _____		MRB (QS1042) _____																																																																									
Description Work Order Deviation				Disposition																																																																											
Root Cause <table border="1"> <tr> <td>Operator</td><td>☐</td> </tr> <tr> <td>Manufacturing Process</td><td>☐</td> </tr> <tr> <td>Equip/Tooling</td><td>☐</td> </tr> <tr> <td>Handling/Preservation</td><td>☐</td> </tr> <tr> <td>Material</td><td>☐</td> </tr> <tr> <td>Product Improvement</td><td>☐</td> </tr> <tr> <td>Process Improvement</td><td>☐</td> </tr> <tr> <td>Human Factors</td><td>☐</td> </tr> </table>				Operator	☐	Manufacturing Process	☐	Equip/Tooling	☐	Handling/Preservation	☐	Material	☐	Product Improvement	☐	Process Improvement	☐	Human Factors	☐	FAULT CATEGORY <table border="1"> <tr> <td>Pressure/Forced</td><td>☐</td> <td>Contamination</td><td>☐</td> <td>Power Loss/Surge</td><td>☐</td> <td>Positioned Wrong</td><td>☐</td> </tr> <tr> <td>Bending</td><td>☐</td> <td>Misaligned/off center</td><td>☐</td> <td>Folio/Program</td><td>☐</td> <td>Outside Tolerance</td><td>☐</td> </tr> <tr> <td>Crushing</td><td>☐</td> <td>BOM/Route</td><td>☐</td> <td>Grain Direction</td><td>☐</td> <td>Drawing</td><td>☐</td> </tr> <tr> <td>Cracks</td><td>☐</td> <td>Broken/Damage/Defect</td><td>☐</td> <td>Weld</td><td>☐</td> <td>Finish</td><td>☐</td> </tr> <tr> <td>Crimp/Kink/Ripple/Wave/Twist</td><td>☐</td> <td>Incomplete/Unclear Instructions</td><td>☐</td> <td>Wrong Stock Pulled</td><td>☐</td> <td>Part Lost/Missing</td><td>☐</td> </tr> <tr> <td>Marks/Chatter</td><td>☐</td> <td>Drill Holes</td><td>☐</td> <td>Out of Sequence</td><td>☐</td> <td>Misread</td><td>☐</td> </tr> <tr> <td>Mislabeled</td><td>☐</td> <td>Fit/Function</td><td>☐</td> <td>Off-set/Set-up</td><td>☐</td> <td></td><td></td> </tr> </table>				Pressure/Forced	☐	Contamination	☐	Power Loss/Surge	☐	Positioned Wrong	☐	Bending	☐	Misaligned/off center	☐	Folio/Program	☐	Outside Tolerance	☐	Crushing	☐	BOM/Route	☐	Grain Direction	☐	Drawing	☐	Cracks	☐	Broken/Damage/Defect	☐	Weld	☐	Finish	☐	Crimp/Kink/Ripple/Wave/Twist	☐	Incomplete/Unclear Instructions	☐	Wrong Stock Pulled	☐	Part Lost/Missing	☐	Marks/Chatter	☐	Drill Holes	☐	Out of Sequence	☐	Misread	☐	Mislabeled	☐	Fit/Function	☐	Off-set/Set-up	☐		
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Completed By _____				Lead hand / Supervisor _____																																																																											
QC / QA Coordinator _____																																																																															